Integration of HSRL Measurement Capability into the Ozone DIAL System for Deployment on the NASA DC-8

Completed Technology Project (2010 - 2012)

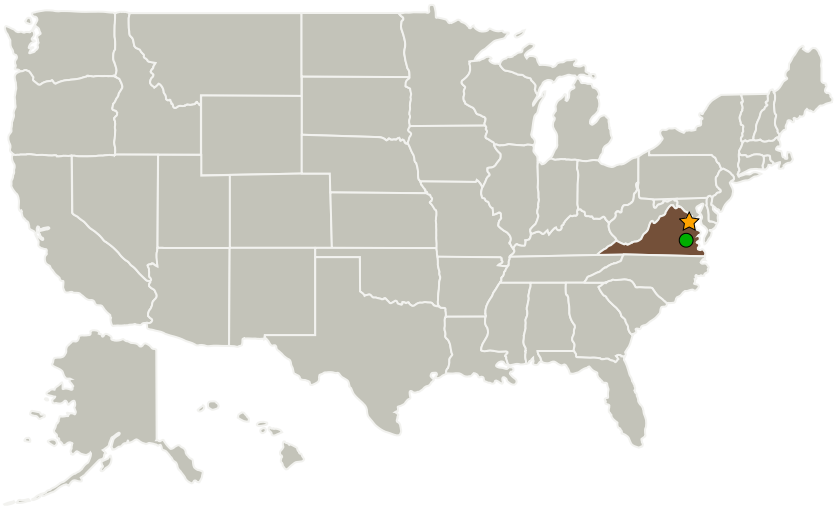
Project Introduction

N/A

Anticipated Benefits

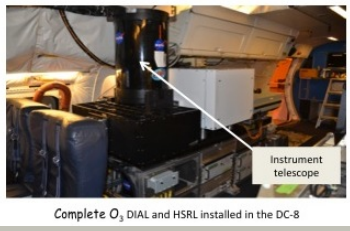
N/A

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia
Langley Research Center(LaRC)	Supporting Organization	NASA Center	Hampton, Virginia

Primary U.S. Work Locations
Virginia



Complete O_3 DIAL and HSRL installed in the DC-8

Project Image Integration of HSRL Measurement Capability into the Ozone DIAL System for Deployment on the NASA DC-8

Table of Contents

Organizational Responsibility

Responsible Mission Directorate:

Science Mission Directorate (SMD)

Lead Center / Facility:

NASA Headquarters (HQ)

Responsible Program:

Earth Science

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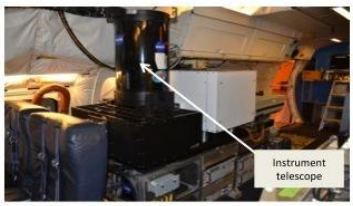
Images



10973-1360096305475.jpg
Project Image Integration of HSRL Measurement Capability into the Ozone DIAL System for Deployment on the NASA DC-8
(https://techport.nasa.gov/image/1586)

Project Management

Program Director:
George J Komar

Project Manager:
Parminder S Ghuman

Principal Investigator:
Johnathan W Hair

Technology Areas

Primary:

- TX08 Sensors and Instruments
  - TX08.1 Remote Sensing Instruments/Sensors
    - TX08.1.4 Microwave, Millimeter-, and Submillimeter-Waves

Target Destination

Earth